IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	Eiki
Firmware Version:	N/A
Model(s):	LC-SD10, LC-SD12

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
3	3/2/2011	1.4.0	3.0.4	Certified Version. Tested on LC-SD12 Added Model LC-SD12 and S-Video Command Added MLC 62 Control
1	6/5/2006	1.0.9.3	2.1	Initial version

Driver Notes:

Not recommended for pass thru mode

Control Commands & States:

Aspect Ratio	Normal	Wide	
Audio Mute	On	Off	
Auto Image	Execute		
Freeze	On	Off	
Image Mode	Standard	Real	Cinema
Input*	Computer	Video	S-Video
Power Control	On	Off	
Video Mute	On	Off	
Volume (Step)	Up	Down	

*Video and S-Video have the same status "Video"

Status Available:

Connection Status	Connected	Disconnected	
Device Status	Abnormal Temperature	Power Fail	Normal after Abnormal Temperature Recovered
	Cannot Accept RS232C Command	Processing Power Save (Cooling Down)	Power Save
	Status Unavailable	Normal	
Input	Computer	Video	
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Cooling Down
	Warming Up	Status Unavailable	

MLC62 Supported Commands:

Aspect Ratio	Normal	Wide	
Audio Mute	On	Off	
Auto Image	Execute		
Freeze	On	Off	
Image Mode	Standard	Real	Cinema
Input	Computer	Video	S-Video
Power Control	On	Off	
Video Mute	On	Off	
Volume (Step)	Up	Down	

Cable and Adapter Requirements:

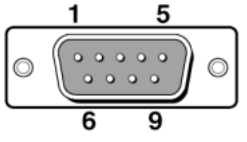
Required cable is supplied by manufacturer or see pin assignment diagram for information on building a custom cable.

Notes for the Device:

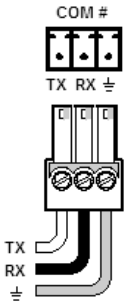
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	19200	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

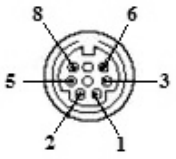
Pin Assignments Diagram:



RS232 DB9 Male
IP Link® Device Interface



Signal	Pin	Main Cable	Pin	Signal
RxD	2		1	RxD
TxD	3		6	TxD
GND	5		4	GND
RTS	7		7	GND
CTS	8		8	GND
			5	RTS/CTS



Mini 8 Pin DIN, Female
Projector

Note: Captive screw connector may also be used as a serial connection.

General Notes: